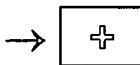




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2879

Substitute PTO/SB/21

Approved for use through 10/31/2002

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/682,388	
	Filing Date	8/28/2001	
	First Named Inventor	Donald A. Shiffler II	
	Group Art Unit	2879	
	Examiner Name	Sikha Roy	
Total Number of Pages in this Submission	20	Attorney Docket Number	PRS077

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ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an application)</i>	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	JAMES M. SKORICH, Reg. No. 27,594
Signature	<i>James M. Skorich</i>
Date	12-10-2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-fee Amendment			
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		→ 12-10-2002	
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Signature	<i>Libby G. Waits</i>	Date	12-10-2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shiffler et al. Docket No.: PRS077
Serial No: 09/682,388 Art Unit: 2879
Filed: 08/28/2001 Examiner: Roy, S.
For: Carbonized Resin Coated Anode

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#6/Amend A
1/6/03

AMENDMENT RESPONSIVE TO THE FIRST OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 09/11/2002, and having a shortened statutory response period that extends through 12/11/2002, kindly amend the specification as follows, and reconsider the rejection of the claims in view of the following remarks:

In the Specification:

Please amend paragraph 14 of the specification to read as shown in the following clean version of the amended specification:

A1 [0014] To reduce these deleterious effects, the anode/collector is coated using a carbon pyrolysis technique. First, a carbon surface or metal surface coated with a thin film of carbon is obtained in the shape of the desired anode. The electron impact surface is then coated with a carbonized resin. A carbonized resin, e.g., phenolic, is any resin that when heated sufficiently leaves only carbon in a solid state, generally in the form of a powder. The resin can be applied by painting, spraying, or dipping the part in a resin bath. The part is then baked to greater than 700° centigrade in a non-oxidizing atmosphere, decomposing the resin and releasing its volatile components. A porous carbon "char" residue is left on the surface.